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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/445,656	07/17/2000	Alexander V. Kabanov	UNMC 63117A-	1208
110	7590	06/10/2004	EXAMINER	
DANN, DORFMAN, HERRELL & SKILLMAN 1601 MARKET STREET SUITE 2400 PHILADELPHIA, PA 19103-2307			WEBMAN, EDWARD J	
		ART UNIT		PAPER NUMBER
		1617		

DATE MAILED: 06/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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09/445656

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
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EXAMINER

ART UNIT

PAPER NUMBER

5/14/04

DATE MAILED:

This is a communication from the examiner in charge of your application.  
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**OFFICE ACTION SUMMARY** Responsive to communication(s) filed on 4/7/04 This action is **FINAL**. Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 D.C. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

**Disposition of Claims** Claim(s) 4 - 26 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

 Claim(s) 4, 6, 9-14, 16-26 is/are allowed. Claim(s) 5, 7, 8, 15 is/are rejected. Claim(s) \_\_\_\_\_ is/are objected to. Claim(s) \_\_\_\_\_ are subject to restriction or election requirement.**Application Papers** See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948. The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner. The proposed drawing correction, filed on \_\_\_\_\_ is  approved  disapproved. The specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner.**Priority under 35 U.S.C. § 119** Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). All  Some\*  None of the CERTIFIED copies of the priority documents have been received. received in Application No. (Series Code/Serial Number) \_\_\_\_\_ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

 Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).**Attachment(s)**

- Notice of Reference Cited, PTO-892
- Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_
- Interview Summary, PTO-413
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Notice of Informal Patent Application, PTO-152

**-SEE OFFICE ACTION ON THE FOLLOWING PAGES--**

Prosecution Is Reopened On New Grounds Of Rejection:

Claims 5, 7, 8, 15 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 8 specifies a monomer polymerizing to form a product with pendant carboxyl groups. However, the claim goes on to recite a Markush group including monomers possessing only sulfuric acid and phosphoric acid moieties.

In claim 15 "Lipids" is vague. It is unclear as to whether applicants claim all lipids or only anionic lips. Similarly, in claim 5 "polyamino acids" is vague; some amino acids are charged, contradicting the earlier claimed nonionic segment. Likewise, in claim 7 "polyamino acids" is vague. Not all amino acids are <sup>n</sup>anionic, As specified earlier in the claim.

Claims 5, 7, 8, 15 are rejected.

Claims 4, 6, 9-14, 16-23 are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edward Webman whose telephone number is (571) 272-0633. The examiner can normally be reached on Monday to Friday 9 Am 5 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, S. Padmanabhan can be reached on (571) 272-0629. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Webman/LR  
May 18, 2004

EDWARD J. WEBMAN  
PRIMARY EXAMINER  
GROUP 1500